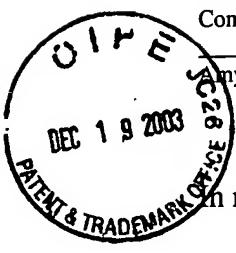


**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
 Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 16 December 2003



Amy Jonsson

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of Inventor:

**Jade M. Kizer**Application No. **10/645,201**Filed: **21 August 2003**Title: **Periodic Interface Calibration for High Speed Communication**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Group Art Unit: *Unknown*Examiner: *Unknown***CUSTOMER NO. 38342****SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT****UNDER 37 C.F.R. §1.56**

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56.

Enclosed with this statement is a Form PTO-SB/08. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. 609.

Also enclosed with this statement is a copy of each cited document as required by 37 C.F.R. 1.98. The exception to this, in accordance with the 05 August 2003 Official Gazette Notice in which the USPTO waives the requirement for submitting copies of U.S. Patent and Publications for cases filed after 30 June 2003, is that copies of U.S. Patent documents and copies of U.S. Patent publications are not being submitted.

This statement should be considered under 37 C.F.R. 1.97(b) because it is being filed before the mailing date of the first Office Action on the merits.

**Fee Authorization.** The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-0869 (RBUS 1305-1). A copy of this authorization is enclosed.

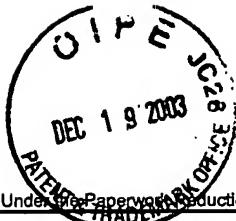
Respectfully submitted,

Date: 16 Dec 03By: Mark A. Haynes

Mark A. Haynes, Reg. No. 30,846

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

Sheet 1 of 3

<i>C mplete if Known</i>	
Application Number	10/645,201
Filing Date	21 August 2003
First Named Inventor	Jade M. Kizer
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	RBUS 1305-1

**U. S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

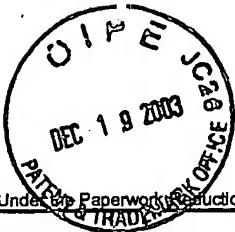
Examiner Signature		Date Considered	
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<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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## Complete If Known

Application Number	10/645,201		
Filing Date	21 August 2003		
First Named Inventor	Jade M. Kizer		
Art Unit	Unknown		
Examiner Name	Unknown		
Sheet	2	of	3
		Attorney Docket Number	RBUS 1305-1

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C1	SLDRAM Inc. "400 Mb/s/pin SDRAM" 4M x 18 SDRAM, July 9, 1998, pp. 1-69	
	C2	Peter Gillingham "SLDRAM Architectural and Functional Overview" August 29, 1997, pp. 1-14	
	C3	Peter Gillingham et al. "SLDRAM: High-Performance, Open-Standard Memory" IEEE November/December 1997, pp. 29-39	
	C4	Microprocessor and Microcomputer Standards Subcommittee of the IEEE Computer Society "Draft Standard for a High-Speed Memory Interface (SyncLink)" 1996 pp. 1-56	
	C5	Direct Rambus Short Channel Layout Guide August 2001, pp. 1-40	
	C6	Direct Rambus Long Channel Design Guide, 2000, pp. 1-45	
	C7	How to Measure RDRAM* System Clock Jitter, Intel June 1999, pp. 1-15	
	C8	Lluis Paris et al. "WP 24.3 A 800MB/s 72 Mb SDRAM with Digitally-Calibrated DLL" IEEE International Solid-State Circuits Conference 1999, pp 1-5	
	C9	Yasunobu Nakase et al. "Source-Synchronization and Timing Vernier Techniques for 1.2 GB/s SDRAM Interface" IEEE Journal of Solid-State Circuits, Vol. 34, No. 4, April 1999	
	C10	RDRAM Direct Rambus Clock Generator, April 2002, pp. 1-22	

Examiner Signature	Date Considered

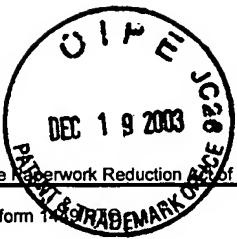
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3

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3

**Attorney Docket Number**

**Complete if Known**

Application Number	10/645,201
Filing Date	21 August 2003
First Named Inventor	Jade M. Kizer
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	RBUS 1305-1

## NON-PATENT LITERATURE DOCUMENTS

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